

MECKLENBURG COUNTY

Land Use and Environmental Services Agency

To: Michael Russell, Principal Planner City of Charlotte

From: Dylan Kirk, Sustainability Program Coordinator

Date: Monday, April 20, 2020

Subject: City of Charlotte March Rezoning Petitions

Mr. Michael Russell Charlotte-Mecklenburg Planning Commission 600 East Fourth Street Charlotte, North Carolina 28202

Mecklenburg County has reviewed the City of Charlotte rezoning petition below to GIS ID identify regulatory requirements of the petitioner; inform the petitioner, planning staff, and other affected parties of such regulatory requirements; and identify potential effects on, and impacts from, nearby properties.

2020-051: M/I Homes of Charlotte, LLC

Air Quality Comments: Development of this site may require submission of an asbestos Notification of Demolition and Renovation to MCAQ due to possible demolition or relocation of an existing structure. A letter of notification and the required forms have been mailed directly to the petitioner by MCAQ.

Ground Water Services Comments: No comment.

Mecklenburg County Solid Waste: No comments.

Storm Water Services Comments: A Floodplain Development permit must be obtained documenting compliance with the City of Charlotte Floodplain Regulations for all development occurring in the floodplain. In addition, staff recommend any structures proposed within the Community Special Flood Hazard Area be constructed to a Flood Protection Elevation equal to the Community Base Flood Elevation plus two (2) feet of freeboard based upon recent analyses of the future floodplains supported by the Storm Water Advisory Committee.

MCAQ Scope of Review:

MCAQ has reviewed the petitions with regard to air quality regulations for stationary sources and demolition and/or renovation of structures (e.g. National Emission Standards for Hazardous Air Pollutants for asbestos). Comments may also be made regarding incompatible land uses, sources of Toxic Air Pollutants, proximity to Risk Management Plan facilities, and proximity to known nuisance conditions or sensitive populations. MCAQ has conducted the review based on information submitted by the petitioner, review of aerial photographs (as available through the Mecklenburg County Polaris system,) review of the "Air Pollution Facility Information Online" database available from the MCAQ website, and review of Mecklenburg County Health Department records. The review is cursory based on limited information provided within petition applications and site plans.